

FORM PTO-1390 (REV 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

9900004108

U.S. APPLICATION NO. (If known, see 37 C.F.R.1.5)

60/091,689/720907

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO. PCT/CA99/00600	INTERNATIONAL FILING DATE 30 June 1999 (30.06.99)	PRIORITY DATE CLAIMED 2 July 1998 (02.07.98)
TITLE OF INVENTION <b>REUSABLE SOLID SUPPORT FOR OLIGONUCLEOTIDE SYNTHESIS</b>		
APPLICANT(S) FOR DO/EO/US <b>UNIVERSITY TECHNOLOGIES INTERNATIONAL INC.</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the application time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.
  - A **SECOND** or **SUBSEQUENT** preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information: Transmittal Of International Search Report

U.S. APPLICATION NO. (If known, see 37 C.F.R.1.5) 60/091,683	INTERNATIONAL APPLICATION NO. PCT/CA99/00600	ATTORNEY'S DOCKET NUMBER 9900004108
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526 Rec'd PCT/PTO 02 JAN 2001

17.  The following fees are submitted:

CALCULATIONS

PTO USE ONLY

**Basic National Fee (37 CFR 1.492(a)(1)-(5):**

Search Report has been prepared by the EP or JPO .....	\$860.00
International preliminary examination fee paid to USPTO	
(37 CFR 1.492(a)(1)) .....	\$690.00
No international preliminary examination fee paid to USPTO (37 CFR 1.492	
(a)(1)) but international search fee paid to USPTO (37 CFR 1.492(a)(2)) .....	\$710.00
Neither international preliminary examination fee (37 CFR 1.492(a)(1))	
nor international search fee (37 CFR 1.492(a)(2)) paid to USPTO .....	\$1,000.00
International preliminary examination fee paid to USPTO (37 CFR 1.492	
(a)(4)) and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$1,000.00

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate	
Total Claims	187	-20 =	X \$18.00	\$3,006
Independent Claims	5	- 3 =	X \$80.00	\$160.00
Multiple dependent claim(s) (if applicable)			+ \$270.00	\$000.00

**TOTAL OF ABOVE CALCULATIONS =**

\$4,166.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).

**SUBTOTAL =**

\$

Processing fee of \$130.00 for furnishing the English translation later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$4,166.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

**TOTAL FEES ENCLOSED =**

\$4,166.00

**Amount to be:****refunded** \$**charged** \$

- a.  A check in the amount of \$4,166.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

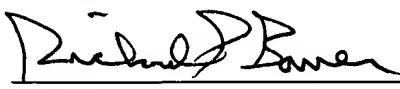
Richard P. Bauer

Katten Muchin Zavis

525 West Monroe Street

Suite 1600

Chicago, Illinois 60661-3693



SIGNATURE

RICHARD P. BAUER

NAME

Date: January 2, 2001

31,588

REGISTRATION NUMBER

03 Rec'd PCT/PTO 02 JAN 2001

09/720907

The PTO did not receive the following  
listed item(s)

AIR POST CARD